

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/591,047

Source:

1 Full

Date Processed by STIC:

9/8/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/591,047

DATE: 09/08/2006
TIME: 13:52:54

Input Set : A:\PN0411SeqList_PCT.ST25.txt
Output Set: N:\CRF4\09082006\J591047.raw

3 <110> APPLICANT: GE Healthcare AS
4 Lovhaug, Dagfinn
6 <120> TITLE OF INVENTION: Pharmaceutical compounds
8 <130> FILE REFERENCE: PN0411
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/591,047
C--> 10 <141> CURRENT FILING DATE: 2006-08-29
10 <150> PRIOR APPLICATION NUMBER: NO 20040953
11 <151> PRIOR FILING DATE: 2004-03-04
13 <160> NUMBER OF SEQ ID NOS: 8
15 <170> SOFTWARE: PatentIn version 3.3
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 10
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Synthesised peptide
26 <220> FEATURE:
27 <221> NAME/KEY: Misc_feature
28 <222> LOCATION: (1)..(1)
29 <223> OTHER INFORMATION: Any amino acid
31 <220> FEATURE:
32 <221> NAME/KEY: Misc_feature
33 <222> LOCATION: (2)..(2)
34 <223> OTHER INFORMATION: Arg, N-alkylated Arg or a mimetic thereof
36 <220> FEATURE:
37 <221> NAME/KEY: Misc_feature
38 <222> LOCATION: (8)..(8)
39 <223> OTHER INFORMATION: Gly, Phe or an amino acid containing an aromatic or aliphatic
40 side-chain
42 <220> FEATURE:
43 <221> NAME/KEY: Misc_feature
44 <222> LOCATION: (9)..(9)
45 <223> OTHER INFORMATION: Pro, Arg, His, Ala, Phe, Glu, Leu, Val, Ile, Met, Trp, Asp or
Lys
47 <220> FEATURE:
48 <221> NAME/KEY: Misc_feature
49 <222> LOCATION: (10)..(10)
50 <223> OTHER INFORMATION: Pro, Arg, His, Ala, Phe, Glu, Leu, Val, Ile, Met, Trp, Asp or
Lys
52 <400> SEQUENCE: 1
W--> 54 Xaa Xaa Val Tyr Ile His Pro Xaa Xaa Xaa
55 1 5 10
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 10

*Does Not Comply
Corrected Diskette Needed
See pp 3,5*

60 <212> TYPE: PRT

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61 <213> ORGANISM: Angiotensin I sequence
63 <400> SEQUENCE: 2
65 Gly Arg Val Tyr Ile His Pro Phe His Leu
66 1 5 10
69 <210> SEQ ID NO: 3
70 <211> LENGTH: 10 Artificial
71 <212> TYPE: PRT
C--> 72 <213> ORGANISM: Artificial sequence
W--> 74 <220> FEATURE:
W--> 74 <223> OTHER INFORMATION: see p.5 for error explanation
W--> 74 <400> 3
76 Gly Arg Val Tyr Ile His Pro Ile His Leu
77 1 5 10
80 <210> SEQ ID NO: 4 Artificial
81 <211> LENGTH: 9
82 <212> TYPE: PRT
C--> 83 <213> ORGANISM: Artificial sequence
86 <220> FEATURE:
87 <221> NAME/KEY: MISC_FEATURE
88 <222> LOCATION: (7)..(7)
89 <223> OTHER INFORMATION: Amino acid in position 7 is Bip 2-amino-3-biphenyl propiono acid
91 <400> SEQUENCE: 4
W--> 93 Arg Val Tyr Ile His Pro Xaa His Leu
94 1 5
97 <210> SEQ ID NO: 5
98 <211> LENGTH: 10
99 <212> TYPE: PRT
100 <213> ORGANISM: Artificial sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Synthesised peptide
106 <220> FEATURE:
107 <221> NAME/KEY: MISC_FEATURE
108 <222> LOCATION: (8)..(8)
109 <223> OTHER INFORMATION: Amino acid in position 8 is Bip 2-amino-3-biphenyl propionic acid
111 <400> SEQUENCE: 5
W--> 113 Gly Arg Val Tyr Ile His Pro Xaa His Leu
114 1 5 10
117 <210> SEQ ID NO: 6
118 <211> LENGTH: 10
119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Synthesised peptide
126 <220> FEATURE:
127 <221> NAME/KEY: MISC_FEATURE
128 <222> LOCATION: (8)..(8)
129 <223> OTHER INFORMATION: Amino acid in position 8 is Hph 2-amino-4-phenyl butanoic acid
131 <400> SEQUENCE: 6
W--> 133 Gly Arg Val Tyr Ile His Pro Xaa His Leu

(what is its source?
e.g., Homo sapiens
or is it <213> Artificial Sequence?
if so, put <220>
(223) Angiotensin I sequence
< this needs explanation
(see p.5)

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/591,047

DATE: 09/08/2006

TIME: 13:52:54

Input Set : A:\PN0411SeqList_PCT.ST25.txt
Output Set: N:\CRF4\09082006\J591047.raw

134 1 5 10
137 <210> SEQ ID NO: 7
138 <211> LENGTH: 10
139 <212> TYPE: PRT
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Synthesised peptide
146 <220> FEATURE:
147 <221> NAME/KEY: MISC_FEATURE
148 <222> LOCATION: (8)..(8)
149 <223> OTHER INFORMATION: Amino acid in position 8 is Phe 2-amino-2-phenyl acetic acid
151 <400> SEQUENCE: 7
W--> 153 Gly Arg Val Tyr Ile His Pro Xaa His Leu
154 1 5 10
157 <210> SEQ ID NO: 8
158 <211> LENGTH: 8
159 <212> TYPE: PRT
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Angiotensin II sequence
165 <400> SEQUENCE: 8
167 Asp Arg Val Tyr Ile His Pro Phe
168 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/08/2006
PATENT APPLICATION: US/10/591,047 TIME: 13:52:55

Input Set : A:\PN0411SeqList_PCT.ST25.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,8,9,10

Seg#:4; Xaa Pos. 7

Seq#:5; Xaa Pos. 8

Seq#:6; Xaa Pos. 8

Seq#: 7; Xaa Pos. 8

11. *Leucosia* (L.) *leucostoma* (L.)

Use of <220> Feature

Sequence(s) are missing the <220> Feature and associated b

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"

or "Unknown". Please explain source of genetic material in <220> to <223>

section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)

(Sec.1.823 of new Rules)

Seat # 3, 4

VERIFICATION SUMMARY

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Input Set : A:\PN0411SeqList_PCT.ST25.txt
Output Set: N:\CRF4\09082006\J591047.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:72 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:74 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:3, <213>
ORGANISM:Artificial Sequence
L:74 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213>
ORGANISM:Artificial Sequence
L:74 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:74
L:83 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0